BEFORE THE BOARD OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES in and for the STATE OF UTAH IN THE MATTER OF THE VIOLATION OF THE BOARD ORDER BY CO-OP MINING COMPANY AT THE BEAR CREEK) CAUSE NO. ACT/015/025 CANYON PORTAL, SECTION 25,) TOWNSHIP 16 SOUTH, RANGE 7) 8 EAST, EMERY COUNTY, UTAH. BE IT REMEMBERED that on the 19th day 10 11 of December, 1979, a hearing was held before the Board of Oil, Gas and Mining in the above-entitled 12 matter, and said hearing was taken before Athena 13 Moore, a Certified Shorthand Reporter and Notary 14 Public in and for the State of Utah, holding Utah 15 C.S.R. License No. 88, commencing at the hour of 16 1:00 p.m. in the Executive Room of the Holiday Inn, 17 18 1659 West North Temple, Salt Lake City, Utah. 19 20 21 22 23 24

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1	<u>APPEARANCES</u>	
2 3	Charles Henderson Chairman Board of Oil, Gas and Mining	
4	Ray Juvelin, Board Member Thadis Box, Board Member Edward Beck, Board Member E. Steele McIntyre, Board Member	
6 7	Cleon B. Feight, Director Division of Oil, Gas & Mining	
, 8 9	Mike Minder, Geological Engineer Frank Hamner, Chief Petroleum Engine Ron Daniels, Coordinator Mined Land	eer Development
10	Denise Dragoo Special Assistant Attorney General's Office	
11	$\underline{\mathbf{I}} \ \underline{\mathbf{N}} \ \underline{\mathbf{D}} \ \underline{\mathbf{E}} \ \underline{\mathbf{X}}$	
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PROCEEDINGS

MR. CHAIRMAN: The matter now before the Board will be the matter of the violation of the Board order by Co-op Mining Company at the Bear Creek Canyon Portal, Section 25, Township 16 South, Range 7 East, Emery County, Utah; cessation order and order to show cause, Cause No. ACT/015/025. There isn't any file on it.

MS. DRAGOO: There is a file and notice was given on this.

MR. CHAIRMAN: Go right ahead, Denise.

MS. DRAGOO: All right. In this case we are faced with a similar type violation. The Co-op Mining Company was found to be mining at the Bear Creek Canyon Portal on November 14, 1979, and as a result of that, they were mining without a permit. As a result of that, the Division determined that a cessation order was necessary and they issued a cessation order of all mining activities at that site on November 27, 1979.

I suppose at this time it would be good to have Joe again come forward.

JOE HELFRICH,

called as a witness by and on behalf of the Division of Oil, Gas & Mining, being first duly sworn, was

1	examined and testified as follows:
2	<u>EXAMINATION</u>
3	BY MS. DRAGOO:
4	Q Would you state your full name for
5	the record?
6	A Joe Helfrich.
7	Q Where are you presently employed?
8	A State of Utah, Division of Oil, Gas
9	and Mining.
10	Q And were you present on the inspection
11	of the Bear Creek Canyon Portal of November 14, 1979
12	A Yes, I was.
13	Q At that time, what did you find?
14	A There had been a road put into an old
15	mine portal at the present site of the Bear Creek
16	Canyon. There was no mining activity at that
17	time.
18	MR. CHAIRMAN: There was no mining
19	activity?
20	THE WITNESS: No, not at the time of
21	the inspection.
22	Q (By Ms. Dragoo) But it had appeared
23	that activity had occurred prior to that date?
24	A Yes. Activity occurred prior to that
25	date.

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Q To your knowledge has a notice of intent to mine been issued at that portal?

A No.

Q Based on the workings that you saw at that time, could you determine that mining activity had occurred?

A Yes.

Q Why don't you just stay up here and answer any questions we have.

MR. CHAIRMAN: I think I'm going to have to ask you to speak up, too, Denise.

MR. BECK: I wonder if I might ask Joe a question.

MS, DRAGOO: Sure.

MR. BECK: In what regard did you find mining activity, Joe?

THE WITNESS: This was my first visit to that portal, and a new road had been bladed up to an old mine portal, and a pad had been prepared for loadout facilities.

MR. BOX: How old or how new a road. You used old and new, and was this within months or weeks, in your opinion?

THE WITNESS: I'm not sure of the exact date the road was put in. Ron maybe can answer that

question.

MR. DANIELS: It might be appropriate to back up a little bit to give you some foundation for the issuance of the order. I don't know the exact date. I think Denise has the inspection.

MR. BOX: I don't want the exact dates.

I just want to know in terms of old and new. Was it in the last year or years or months?

MR. OWEN: Could I tell you a little better what has happened?

MR. CHAIRMAN: Let Denise finish her questioning first.

MR. OWEN: Okay.

Q (By Ms. Dragoo) The activities that you just described, Joe, are those the type of activities that are qualified as mining activities under the Act?

A Yes.

MS. DRAGOO: That's all the questions I have. Thank you, Joe.

MR. OWEN: I don't know how many of
the Board members remember that I have already been
up here and that same road was already discussed,
so it was before that. The road at the present time
has not been completed to the point where any

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equipment could be taken up there. At the time before this other Board meeting that the inspection was made, and at that time we were told that there is a law that you can't put any earth materials on the downslope if it's more than 20 degrees which anyone in mining and with the kind of country we are in would know a clear road up to a portal opening--I don't know any possible way you could put any materials on the downslope. There was already a road up there. They asked me, the Division could see that, too, and asked me if I could make a commitment that we would not put any more earth materials on the downslope at the time. They asked me if there was any other work doing and I said no. The road needs to be improved. At that time they had used front wheel drive on their own vehicles because that was the only way they had to get up there. That improvement is not finished. In fact at the last inspection they weren't even able to drive up there on that account because one of those places where the steep grade was they had started to work on it and with this last order we stopped right So at the present time it is impassable.

MR. CHAIRMAN: I think you've explained that. Let's go ahead.

 $$\operatorname{MR.}$$ BECK: I have a couple of questions for Mr. Owen.

MR. CHAIRMAN: Go ahead.

MR. BECK: What is the percentage of the grade where you're cutting your road or where the road exists; what's the slope of the mountain itself?

MR. OWEN: I'd say it's greater than a 45 degree slope and possibly 60.

MR. BECK: How much ground would you have to disturb if you made a full cut through there and had to hauf all that material away?

Do you have any idea in acreage how far you would have to go back and how far up the mountain you would have to disturb? A 45 degree angle, like that?

MR. OWEN: You mean to cut the road back in?

MR. BECK: Yes, sir. You say the mountain slope is about a 45 degree angle?

MR. OWEN: Or greater, 60. Some places they had to shoot rocks right out of the ledge to make it passable.

MR. BECK: How much ground above would you have to disturb?

MR. OWEN: Additionally now?

MR. BECK: In order to make your cutback and haul the material out?

MR. OWEN: Oh, I see what you mean now.

MR. BECK: Instead of dumping over or part of your grade, how far would you have to cut in and disturb the upper part of the mountain to haul all that material out?

MR. OWEN: If you had a 60 degree angle you would have to--by the time you include your diversion ditch and your road and your berm, you're talking about possibly 16 feet there. I guess with a calculator and a little trigonometry I could figure the amount. But on a 60 degree angle you'd go back in there about 16 feet.

MR. McINTYRE: That would be about 50 percent greater?

MR. OWEN: Well, in other words, you can't leave a vertical high wall, you're still going to leave a slope. You're going to leave about as much slope after as you had before. In other words, you're going to take that same 16 foot slice up until the slope of the hill itself alleviates.

MR. BECK: You would have to go back quite a ways?

MR. OWEN: Yes.

MR. BECK: If you go back in 16 feet, you're not going to be able to maintain the 80 percent slope. You're going to have to reduce that slope to some 20 or 25 percent in order to keep your material up there.

MR. OWEN: Or to even get a catepillar in there, that's true. So it would be considerably more than that. I'm sure you would disturb a lot more area doing it that way than what we're doing going on a downslope. If you simply cut on one side and fill on the other side.

MR. BECK: This is another thing that concerns me and we had this before. We had federally funded public roads and were able to go out and able to dump over the side and build up our roadbase and our beds, and yet we can't do it on private property in a coal mine and this disturbs me in a number of ways.

MS. DRAGOO: I think we'll call Ron Daniels as a witness if you're through.

MR. CHAIRMAN: All right.

RON DANIELS,

called as a witness by and on behalf of the Division of Oil, Gas and Mining, being first duly sworn, was

examined and testified as follows:

EXAMINATION

BY MS. DRAGOO:

- Q Mr. Daniels, would you state your full name for the record?
 - A Ronald Daniels.
 - Q What is your present employment?
- A I work for the Division of Oil, Gas and Mining, State of Utah, as the Coordinator of Mined Land Development.
- Q Thank you. If you recall, we called Co-op Mining through an order to show cause before the Board in June of this year, and at that time the Board ordered that Wendell Owen could continue with his exploration work if he submitted certain things to the Division, such as a notice of intent and went ahead and got the notice of intent.

Did Mr. Owen make this submission that the Board requested at that time?

A I think it was a motion of the Board rather than an order. I think that's the way it went. There were some submissions made. They weren't in the Division's opinion adequate to address the mining reclamation plan for the operation and we responded with a letter to indicate that we

needed some more information on the plan.

Q In September of this year Mr. Owen contacted you concerning some proceedings that he was going to undertake concerning the pouring of footings at that site; can you briefly indicate how you responded to him at that time?

I think we talked on the phone and Mr. Owen presented his case and said because of weather conditions they needed to pour some footings and we wanted to be responsive to that, but we didn't want to go beyond the authority that we had. Essentially what I said to Mr. Owen was "There has been some concern with water in the area. The Castle Valley Special Services District has raised the issue of the possibility of your interrupting the water. Get an agreement with them saying they're happy with your commitment or make the commitment to replace the water that might be affected by the mining. some detail on the strata that would be encountered on the digging for the footings." Mr. Owen indicated there was a lot of coal dust, old coal waste material and slag that was the result of a previous mining operation. We wanted to be sure what he was getting into and get some idea what the strata was. for a physical log of the area.

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There was one other item and I think we said "Post the bond for the Trail Canyon Mine before you proceed with this one so we could have at least that operation tied up."

Q To the best of your knowledge were those requirements met by Mr. Owen prior to the proceeding with the pouring of footings?

A No.

Q Based on the reports that were given to you by inspectors sent to the site on November 14, was there additional work beyond the work that had been done in June at that Bear Creek Canyon Portal site?

A Yes. There were indications where the inspectors indicated that there was some additional pad work. The footings had been poured and there was just the general proceeding with the mining activity going on.

Q Did that additional mining activity go beyond exploration, in your opinion?

A In my opinion, it did, yes. I think there were some special concerns, especially with the water in the area that we wanted to at least have assurances on before anything else was done.

Q The Division issued its cessation order

based on the fact that mining was occurring and was occurring without a notice of intent to mine, was that the reason for the cessation order?

A Right. Mike pointed out to me that Joe indicated that there was a plan filed, but it hadn't gone through the approval process. There was a mining reclamation plan on file, but it hadn't been through the approval process.

Q All right. Thank you. Are there any questions of Ron at this time?

MR. JUVELIN: I have one. The mining reclamation plan that had not gone through the approval, it was at the Division office, but the Division had not found time to go through the plan, is that correct?

MR. DANIELS: It was a strange occurrence of events. What happened was they had filed for the plan. I don't know the exact date, but I could find it in the file. We were reviewing that and then at that point was when I received the request to pour the footings. So the plan was in and we were working on it and we said, "Sure, pour the footings with these three stipulations." We were working on it all that time and eventually we did send out our recommendation and did finish the

review of the plan and we did send to Co-op the additional items that needed to be completed. So it was in the process of being completed.

MR. CHAIRMAN: Ron, let me ask you a question. You said at the time you suggested to them to post a bond on the Trail Canyon before they started on the Bear Creek Mine, was that during the time that the surety had been posted and not reached the Board?

THE WITNESS: I don't know the exact time of when that was put into the account.

MR. CHAIRMAN: But there isn't any surety posted on the Bear Creek Canyon?

THE WITNESS: Right.

MR. OWEN: I don't believe there has been a negotiation between the Division and ourselves as to the amount of the surety on the Bear Creek Canyon.

Q (By Ms. Dragoo) So, Mr. Daniels, is it the recommendation of the Division that this cessation order continue until such time as an approved notice of intent to mine is obtained and a surety is posted?

That would be our recommendation.

MS. DRAGOO: I guess that's all I have

of Ron.

MR. CHAIRMAN: Would you like to ask
Ron any questions or make any comments?

MR. OWEN: Just comments. There are comments I would like to make at this time.

MR. CHAIRMAN: Did we have Mr. Owen sworn in in this case?

M\$. DRAGOO: No.

MR. CHAIRMAN: Let's have him sworn at this time.

WENDELL OWEN,

called as a witness by and on behalf of Co-op Mining Company, being first duly sworn, was examined and testified as follows:

MR. OWEN: As I recall, at this Board meeting in June, the Board did recommend because of the situation the reason that we were trying to get this Bear Canyon thing done this past season—I believe they did recommend to the Division that we did all we could to expedite this and I'm sure they did and I'm sure they had a heavy workload, but we're talking about a time from June to September that Mr. Daniels stated that these things came up and they were having to go over these different things and then they come up with the other things that we

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needed.

Now one thing that, too, that we were waiting for that made it so it took this long was that I had to request this special permission to pour footings in September--would it be all right if I went off the record for a minute?

MR CHAIRMAN Do you intend to make a point during that period?

MR. OWEN: Yes.

MR. CHAIRMAN: Then you'd better stay on the record in that case. I think we'd better if it's going to be part of this case.

MR. OWEN: All right. We were done a favor. We were waiting for some of our things that they were requiring to get our final thing in there that they were asking for for some information that some of the people of the Board were getting for us. They obviously can't do it for everybody. It was done as a favor and I appreciated it, but it did take quite a bit of time. It was in regards to the culvert sizes and things. Information they had access to that we would have had to possibly go to considerable expense in getting. It was done as a favor and we appreciated it, but that did involve a lot of that time. Maybe we would have made it in

time if we had had a consultant firm come but then sometimes they're slow, too. In other words, I'm not complaining or finding any fault with what was done there, but that was some of the things we were waiting for before we had some of the final things in that they were asking for.

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The things that Mr. Daniels stated that he told us when we first requested permission to pour footings, I have in this letter here that he sent to us. These things were stated in the letter. I don't want to dispute Mr. Daniels, but as I recall the happenings and I made this telephone call, the thing he told me was; "Yes, I'm sure that would be all right, but we do need some kind of a record showing the reasons why you need to pour at this time." In other words, to get ahead of the freezing weather and so on so that we can go ahead and push this thing through completion. So he said if you send in writing your reasons, it would be all right. And on that basis I did get a letter out and got it written up, but at the same time since he had said it would be all right, we did commence our work. other words, I engaged a contractor to pour the foots ings and started the cat work to clear the path for it and sent the thing in writing. The date of this

is September 17--was my phone call for permission.

September 19 I sent the letter in and on the 26th
I received this letter dated September 26th. I
received it two days later, the 28th which was
about 10 days after the original conversation.

There had been considerable work done. One of the
footings was poured and the pad was made. That was
the additional work. There had been several references
made to the mining operations and maybe the Board is
familiar to these terms and I'm not, but it sounded
like we were going to mine coal or something or
preparing to mine which we were not. The only additional work that was done after this other Board
hearing when we had made that road up the hill was
these two pads for the footings and one was poured.

Mr. Daniels stating that since he had not received the stipulations that possibly work wasn't as urgent as I made it sound, but I would like to call attention to the fourth stipulation here and that was "Settle the agreement of the water replacement issue with Castle Valley Special Services District." They filed a protest on our application. Part of the water source is coming from a spring out of Bear Creek Canyon. Now this is almost a mile down from

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the disturbed area and on a considerably lower strata, and there has already been--in other words there has been an existing mine there before where they had not encountered water and the spring is running. fact I think it's been there later than the mine as far as dates. In other words, they did file this protest which made it southat the Division naturally had to hold it up on that protest. So in view of that when I received this letter on September 28, October 1 I met with the Mayor of Huntington City and a representative of Castle Valley Special Services District also and discussed with them what it would take to get this straightened out, and they invited me to send a proposed contract to them for their approval which I did. I failed to make other copies, but I do have one copy of what we submitted to those people if anybody cares to look at it. I'm sorry I didn't make other copies. Like I say that was on October 3rd that I submitted that. October 1st I first talked to them and then on October 3rd I submitted it. The next time I checked they said they sent it to their attorney who is by the way the City Attorney is also the Emery County Attorney. Now I had made several phone calls, the last one being yesterday, December 18.

Each time I was told by this attorney, Mr. Scott Johansen, that he hasn't yet gone through it and he would shortly and call me back.

That's the reason I never have responded to this last thing because I simply was waiting on some kind of response to get this thing settled with the Castle Valley Special Services District.

MR. CHAIRMAN: Mr. Owen, I think we will mark that as an exhibit.

(Whereupon Exhibit No. 1 was marked for identification.)

MR. OWEN: Now on September 24 I did receive the information that I needed for culvert sizes and have since then with having that information gone ahead with the completion of things so far that have been requested. I have a copy of the things they sent me here dated 11-2 stating the things they needed for the Bear Creek Mine. I have to the best of my knowledge and ability either submitted or committed to submit the things that are requested therein.

I still state my position as it was in the previous Board meeting, that I would like to get the clearance to go ahead. As I say there was an old mining operation that had been considerably

disturbed and I would like to go ahead and get a pond in there and get it cleaned up and take care of it right.

MS. DRAGOO: Perhaps we should summarize by saying---

MR. OWEN: --exucse me. Just one more thing. I'm not going ahead on that work. When I received this letter, at the time I received this we stopped work. The second footing wasn't poured. We stopped the road work right there and haven't since done anything since we received this last letter.

MR. KINGSTON: We have been tied up since September. We can't do anything because the attorney in Emery County has this agreement on this desk and when he gets to it we can go ahead on our operations. That's what it amounts to.

MS. DRAGOO: Ron, is there presently a problem down there with runoff or is there anything that is causing an incurrment on the environment at this time?

MR. DANIELS: The natural spring flow in the Bear Creek Canyon is not that high quality of water. I think when you look at it at certain times of the year it is very poor quality. Very

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high suspended solids in the water.

MR. OWEN: Could you make it clear that that is before it enters this area?

MR. DANIELS: Yes. That occurs naturally. So I don't think as far as degrading that water any more there is a real problem. But I don't think we should add to it. Some people suggested that for the work that has been done thus far temporary sediment structures be installed. I don't think we arrived at this decision yet. I think we do feel strongly about work not proceeding before the plan is ultimately approved.

I would like to clear up one thing in our verbal conversation. Probably it was a miscommunication on my part, but what I intended to say was send us the proposal in writing, then we will respond to you in writing as to how far we can go with that, rather than go ahead and tell us what you're doing afterwards. That may have been a miscommunication on my part.

MS. DRAGOO: That's all I have.

MR. BECK: Ron, do we have any water agreements, any other mining concern with Huntington City?

MR. DANIELS: With the city, yes. There

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is one that Swisher Coal Company holds. Huntington Canyon No. 4.

MR. BECK: This is the only one in Bear Creek?

MR. DANIELS: Right. There is confusion in the names because Swisher is in Little Bear Canyon which is further up the canyon.

MR. KINGSTON: That's on the south side of the canyon.

MR. DANIELS: I'm not sure that we can say because there was mining there before in the same area that it will not affect the spring. I don't think the mining was to any extent equal in the projected volume and production as this mine will be. I think we feel strongly about not proceeding until the plan is filed and the water question is resolved.

MR. OWEN: We are committing this agreement if they will accept it to be responsive.

MS. DRAGOO: I think what we need to do is follow the procedures for having a hearing; first of all getting your submission and having those approved by the Division and having a hearing on it. A lot of people like to protest and express their views if they need to. So we can't allow you to

continue mining or start up operations until such time as we've gone through those procedures.

MR, KINGSTON: What we would like to know, too, if we could take and get some kind of commitment from the Division of Oil, Gas and Mining as to when this will take place. We've been shut down on operations on the new mine for almost three months now, and we don't know if anything is happening. We will commit to take care of the problems in the Trail Canyon, but we would like some kind of commitment as to when we can go ahead and get something done because we have commitments in future years for the coal that is coming out of there. We have contractors waiting to do the work. This costs money. It costs us a great deal of money.

MS DRAGOO: Probably as soon as you can submit a complete mining plan and all of that, then the Division has to comply with certain deadlines, but that deadline does not run until such time as the determination on the completion of your plan. As soon as your plan is adequate, then I believe we can be subject to some time constraints.

MR. THOMPSON: May I ask a question?
MS. DRAGOO: Yes.

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MR. THOMPSON: Mr. Owen, you recall there was a letter that went out from Ron and a memo from the staff concerning what was needed, have you complied with that?

MR. OWEN: Yes.

MR. THOMPSON: I believe the staff can review back and get back to the company by the second week in January, and if everything is complete at that time we can go forward with the tentative approval. If not, we may need some additional material which is unknown at this time without seeing the latest submittal.

MR. OWEN: Is there any way the Division can give us any help in maybe putting a little pressure to maybe hurry it up on this attorney in Emery County?

MR. McINTYRE: It might be more of a hindrance to you than anything else.

MR. BECK: I think you're on your own there.

MR. McINTYRE: Let me ask you this, Mr. Owen. You've got the road out there and you started to pour footings for your portal.

MR. KINGSTON: The footings is for the stockpile.

MR. OWEN: There has nothing been done at the portal other than what was done.

MR. McINTYRE: This was in preparation of mining underground at a portal, is it not?

MR. OWEN: No.

MR. McINTYRE: Can I ask you what schedule, providing everything goes along, and this order is lifted, when do you expect to start production of this particular portal?

MR. OWEN: I think from the time we can put full attention to opening it up, we should be able to have an operation in a six-month period.

MR. McINTYRE: So the work that is being held up is purely in preparation of mining?

MR. OWEN: Yes.

MR. McINTYRE: And your full scale mining is at least six months in advance?

MR. OWEN: Yes. You see full scale mining has to be after you develop such things as an entry and things like that, so that's why the first thing you have to have is a place to stockpile a small amount of coal as you're doing that preparatory work.

MR. McINTYRE: We are actually restricting you on preparation work prior to mining, and without

the intent to start mining somewhere in the near future, six months at least.

MR. OWEN: Yes.

MR. CHAIRMAN: Can I ask you a question, Ron? I believe it was said that you could get this review back by the second week of January. How much information do you not have that you need for that review at this time?

MR. DANIELS: I think he has given to us the information that he thinks we need and we'll have to look at that and see.

MR. CHAIRMAN: You haven't told him what you actually need?

MR. DANIELS: Yes, we have. That was included in the letter, the submittal letter. The commitment that he brought in today we feel he fulfills the needs that we indicated we had on the plan.

MR. OWEN: With the exception of this contract.

MR. CHAIRMAN: In other words, the information that you needed was what you received today?

MR. DANIELS: Yes.

MR. CHAIRMAN: And you have that to review and assess by the middle of next month?

MR. DANIELS: Right.

MR. BECK: I would like to ask Ron a question for the record. In the outside activity of what Mr. Owen has said they have done, isn't this really part of what the law says is mining?

MR. DANIELS: That's correct, it is.

Anything that is associated with the development of a mine and once that mine is going, the loading of coal from the mine, anything that is leading toward the development.

MR. BECK: Is there anything that is feasible in order of giving them permission to do some of the outside work providing they have their permit without actually going into the mine as a mining operation?

Can we give them permission to do some of these outside activities or does that have to come through the permit and through the notice of intent to mine?

This is all in preparation to mining but it is included in mining.

MR. DANIELS: Right. The vehicle for that approval comes in the permit if you want to call it a permit. I think when Mr. Owen was here in June he said we were not doing exploration, we were doing development work for mining. We do intend to develop this as a mine.

MR. BECK: Is there any way we can get permission to do that without the permit? Did you say you had the permit for both of these mines now, Mr. Owen?

MR. OWEN: No. The permit we have is for the Trail Canyon Mine.

MR. BECK: You don't have the permit for the Bear Creek Mine?

MR. OWEN: No. I was proceeding on what I thought was verbal okay before freezing weather.

MR. BECK: Well, then, really, in order for him to do any preparations he would have to get the permit.

MR. OWEN: Right. Does that permit have to wait on this contract with Huntington City inasmuch as we are negotiating in good faith?

MR. DANIELS: I don't think we can issue it until that agreement is consummated.

MR. CHAIRMAN: What if the agreement isn't consumated?

MR. McINTYRE: That's something between them.

MR. DANEIES: I think what will happen as a result of that is if that's the direction we are given to proceed without the permit, we will

advertise that we issued tentative approval and at that point Huntington City and Castle Valley Services District will be in protesting that tentative approval. They already indicated they protested the preliminary work we did on it, and we didn't even reach the tentative approval stage.

MR. McINTYRE: It would be to the advantage of Mr. Owen to wait for the approval of this agreement prior to issuing it because if that was to hold it up we could be getting into quite a bit of controversy. We have to wait until the approval and not stir them up.

MR. THOMPSON: Another thought is under the Act we are directed to check the hydrologic system and the company must provide alternate water source if an appropriate water source is affected, so in reality we couldn't give approval to the mining site unless that was taken care of.

MR. KINGSTON: At this point we don't think it will affect the water source, so where are we?

MR. McINTYRE: That's what I'm saying.
You might go into a lengthy court battle.

MR. KINGSTON: I don't see how they can prove to us they could affect it. It would be hard

for us to prove it wouldn't. If we get a legal standoff like that, I think just because somebody protests you can't open up the mine.

MR. BECK: I think at this point now your agreement, you are agreeing you will furnish the water if anything should happen to it.

MR. KINGSTON: If we should affect the water supply, we will be responsible.

MR. BECK: Then, Mike, if this agreement goes through, they have to give an alternate plan on how they will furnish that water?

MR. THOMPSON: Right.

MR. BECK: All right then. This is something then that you have done now.

MR. OWEN: We have to give that to the Division or Castle Valley Special Services?

 $$\operatorname{MR}$.$ THOMPSON: It's part of the mining application.

MR. KINGSTON: I think if the two parties arrive at an agreement between us and them that should satisfy the State as far as the water is concerned.

MR. BOX: I don't think that plan has to show how you would get the water to replace it if you had to replace it, otherwise you couldn't

live up to your contract.

MR. BECK: I think this would be one question that they will be asking you in return is how you will supply that water.

off their water, it would have to be because we tapped the supply and in which case the water would be theirs. If we didn't tap the water supply somewhere, how in the world could you say our operation cut the water supply off. If we didn't hit it, then the water started coming from some place else.

MR. BECK: I think this is what Mike is asking for, that you put this into writing and how you will preserve that water for Huntington City providing it's cut off. I think this is what he is saying that you have to have for your permit.

MR. THOMPSON: There are several ways water can be replaced. If the mine does intercept the water and flow into the mine as opposed to perculating down into the lower strata, they could provide the water from the mining operation once the mining operation is shut down. Another way is drilling ground water, and then the third method would be handled in the reclamation surety whereby there would be enough funds to appropriate water shares

of the surface water to replace whatever water normally comes from the stream.

MR. KINGSTON: One thing I would like to bring out, as far as we know the water that is involved in this is probably a small portion of what might be going down into the Huntington water supply. I don't even know if they monitored how much there is, but it is a spring that is going in there. I don't know if it's enough to keep four or five households for water. I don't think it's a big item in the water that goes into Huntington. It's not like tapping their whole water supply.

MR. CHAIRMAN: Do they put that right into their municipal supply?

MR. OWEN: As far as I know, Huntington does have a special service district. They do have a water treatment plant. In other words, if the growth of that area would boom in the coal industry, they would have to put in a water treatment plant down on the river there. As far as I know, they have these two streams, one coming out of Bear Canyon and the other coming out of Swisher where you can put in a small pipe.

MR. KINGSTON: It's just a little bit of water as far as that goes.

MR. CHAIRMAN: It seems to me we've done all we can on this at the present time. We could try to get this permit out as early as we can and get this contract with the city as early as you can. We would like to help you in saying, "Go ahead," but we can't. I don't know what the Board has to say. Do you want to go into an Executive Session?

MR. BECK: No. Absolutely not. I think they have obligations that they've got to do to get their permit. The permit is the most important thing facing him now. When you get your permit, then and you abide by what the Division is asking for and then you can look at the further advancement. I think it all can be done with the Division itself. You've got to satisfy them with your permit. I think you've got to satisfy them with the water, in addition to satisfying Huntington City. Swisher came to an agreement with Huntington City, didn't they?

MR. DANIELS: Yes.

MR. BECK: I don't think you've got that big of a problem once you settle down and get down and get your plans for how you will restore the water if anything happens and then get it in and get your permit then I think you can move.

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When we receive and get this information in and receive tentative approval, then the closure is no longer in effect, is that

> MR. BECK: No. I don't say that. You will have to come MR. McINTYRE:

through normal channels to be lifted.

MR. DANIELS: When we do review the plan and work out any details that need to be worked out and determine the amount of the surety and that is acceptable to the Board and we publish it and then tentative approval is issued at the time of publishing, and we solicit the 30 days after the publishing time and receive any comments from anybody that might be affected, and at that point then we can lift the order; after the 30 days when the final approval was issued.

We also have the issue of MS. DRAGOO: the fine, too, to resolve in an executive session, I suppose.

I think we can decide MR. CHAIRMAN: that when we decide whether we are going to lift the permit or not.

I might add that one of MR. DANIELS: the first things that the Division will require

when the work does resume is that sedimentation control facilities be installed before the work is done on the mine site.

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OWEN: There's another thing I would like to enter on that part then. In other words, you put a sedimentation pond which is the first thing to do and then the next thing you've got to do is get the water into it. Now if you study the map that I have there you will find that the diversion structures have to, of course, run right along the site of the proposed area that we are disturbing there. That proposed area right now could be testified by the people visiting there as a series of rocks and gullies and ridges and so on and there is no way any water is going to get down there until the diversion structure is made and there is no way you can get a diversion structure made until you level it down. In other words, the whole thing has to be one operation.

MR. DANIELS: I'm not saying you put in the pond. I'm saying you put in the whole system.

Pond, diversion structures, etc.

MR. OWEN: But the diversion structure has to be part of the whole operation. When the structures are in then it's completed.

MR. DANIELS: You're saying it is integral with the operation.

MR. OWEN: Yes.

MR. DANIELS: We can look at that on the plans and work out the steps for that.

MR. CHAIRMAN: It appears now that you're going to have to work this out with the staff, the details. Should we just continue this cessation order?

MS. DRAGOO: Yes.

MR. BOX: I move then that we continue the cessation order and discuss the fine at the same time we are discussing the other fine in the other matter.

MR. BECK: I second it.

MR. CHAIRMAN: All in favor say aye.

(Aye). So carried. Thank you very much.

(Whereupon the hearing concluded.)

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STATE OF UTAH) :ss

I am a Certified Shorthand Reporter and Notary Public in and for the State of Utah; that as such reporter I attended the above-entitled matter and thereat reported in Stenotype all the testimony, evidence and proceedings had therein; that thereafter I caused to be transcribed my said stenographic notes into typewriting, and the foregoing constitutes a full, true and correct transcription of the same, to the best of my ability.

DATED at Salt Lake City, Utah, this day of January, 1980.

ATHENA MOORE

Certified Shorthand Reporter License No. 88

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